

18 March 1999

FROM: 90 CES / CECE (Larry Rosentreter, x5099)
SUBJECT: RENOVATE BLDG 207 GHLN: 96-1603 A
DRIVEWAY & PARKING AREA GHLN: 96-1603 B
F.E. Warren AFB, Wyo.

ANSWERS TO QUESTIONS DATED 3-18-99 FROM MBI CORPORATION:

1. SHEET 17 (A.3): GENERAL NOTES, ITEM 1 --- PLEASE CLARIFY WHETHER WHITE PAINT CONTAINS LEAD. IS WHITE PAINT TO BE REMOVED COMPLETELY? IF SO, SOFT STONE & MORTAR MAY BE DESTROYED. DO WE FOLLOW HISTORIC DISTRICT REQUIREMENTS?

ANSWER TO QUESTION NO. 1: Almost all paint has been eroded from the stone foundation walls (soft stone). NO paint removal is required from stone foundation walls. Stone window sills have full paint coverage. Remove without damage to the sills, using non-abrasive methods.

LEAD-BASED PAINT: Based upon previous testing, it is presumed that all exterior painted surfaces affected by this project including stonework contain lead. Take precautions described in Para. 1.4, Section 01010. When paint is removed from any exterior surface, collect all paint chips, flakes, particles and dust and place in appropriate containers. Make disposal as hazardous waste or perform a Toxicity Characteristic Leaching Procedure (TCLP) on the accumulated waste to determine the percentage of eight (8) leachable heavy metals (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium & Silver). This result will determine whether the debris is classified as hazardous waste per RCRA disposal limits or as general construction debris. Dispose of waste material accordingly.

DISPOSAL: Demolished items removed with the paint still intact may be disposed of as general construction debris.

2. SHEET 17 (A.3): NOTES ON ELEVATIONS INDICATE THAT DAMAGED FASCIA, SOFFIT & TRIM ARE TO BE REPLACED & PAINTED. PLEASE INDICATE QUANTITY FOR BIDDING PURPOSES.

ANSWER TO QUESTION NO. 2: Twenty-five (25) percent of the fascia & ten (10) percent of the other trim & soffit may need replacement (in addition to the repair work required at the demolished Entrance Vestibule.)

3. SHEET 17 (A.3): CAN IT BE ASSUMED THAT THE PAINT ON THE FASCIA, SOFFIT & TRIM CONTAIN NO LEAD & PERFORM WORK ACCORDINGLY?

ANSWER TO QUESTION NO. 3: Extensive testing in 1996 indicates that the paint on the fascia, soffit & trim contains lead levels exceeding one (1) percent. Take precautions described in Para. 1.4, Section 01010. Collect all paint chips, flakes, particles & dust & dispose of as described above.

4. SPECIFICATION 01010-2, PARA. 1.4C, INDICATES THAT FLOOR ADHESIVE IS TO BE REMOVED IN ACCORDANCE WITH "RFCI" WHICH ALSO ADDRESSES ASBESTOS ABATEMENT PROCEDURES. SHEETS MD1.1 & ED.1 HAVE A STATEMENT THAT ASBESTOS MAY BE PRESENT. PLEASE CONFIRM THAT ASBESTOS ABATEMENT IS NOT PART OF THIS PROJECT.

ANSWER TO QUESTION NO. 4: A comprehensive asbestos survey was conducted in 1997. No asbestos was detected in any of the samples including flooring mastic. However, the locations described on MD1.1 & ED.1 were inaccessible & therefore not sampled. Asbestos abatement is beyond the scope of this project.

END OF ANSWERS TO MBI'S QUESTIONS